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Title HYDRAZINE-BASED AND C BASED BIFUNCTIONAL

CROSSLINKING REAGENTS
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Serial No. To be assigned Filed March 22, 2001

Our Docker No. 37154-753

## FIGURE 5

Preparation of 5'-aromatic aldehyde-modified oligonucleotide:

Preparation of 5'-heteroaromatic hydrazine-modified oligonucleotide:

oligonucleotide- 
$$(CH_2)_6NH_2$$

PBS, pH 7.4 oligonucleotide-5'- $(CH_2)_6NH$ 

2) 0.1 M acetate, pH 4.7

Conjugation of hydrazino-modified oligonucleotide to aldehyde-modified oligonucleotide